

IN THE CLAIMS:

Claims 1-3 (Cancelled).

4. (New) A picture/sound output equipment having caller identification and volume adjustment functions operable with a screen and an amplifier, comprising:

a main unit having a plurality of buttons and a picture/sound output hole for connection to the screen and the amplifier;

an incoming call-detection circuit operably connected to a telephone line at one end and operably connected to the main unit at a second end, wherein said incoming-call detection circuit transforms messages of an incoming call into visual signals and outputs the visual signals.

5. (New) The picture/sound output equipment of claim 4, wherein the incoming-call detection circuit further comprises an alarm circuit for detecting the ringing of the incoming calls, a caller identification circuit for identifying the caller's phone number and an brief message, a transformation circuit for transforming messages into visual messages, and a control circuit operably connected to a volume adjustment of the main unit.

6. (New) A picture/sound output equipment of claim 5, wherein the incoming-call detection circuit is disposed inside the main unit, and wherein the main unit further comprises a phone jack.

7. (New) A picture/sound output equipment claim 1, wherein the main unit is a VCR,

a DVD player, or a VCD player.

8. (New) A method of displaying a caller's phone number on a screen, comprising the steps of:

providing an amplifier;

providing a picture/sound out equipment having caller identification and volume adjustment feature;

providing a main unit having a plurality of buttons and a picture/sound output hole;

operably connecting the main unit to the screen and the amplifier;

providing an incoming-call detection circuit having a first end and a second end;

operably connecting the incoming-call detection circuit to a telephone line the first end and to the main unit at the second end;

transforming the message of the incoming call into visual signals by the incoming-call detection circuit.